

AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of claims:

1. (Currently amended) A system for facilitating programming of an associated device and for providing services to a program provider, the program being at least one of a visual and/or audio program, comprising:

a token service system configured to provide token services to the program provider; the token services comprising one or more services additional to programming the associated device; and to provide token translation services to a client system configured to receive a message having an associated token, the token having program criteria;

wherein the client system is further configured to program operation of [[the]]an associated device based on the token program criteria and wherein the token service system is further configured to monitor receive the token for translation and to store demographic information about a user associated with the client system to provide token services to the program provider based on the token program criteria.

2. (Original) The system of claim 1, wherein the associated device is a recording device operative to record at least one of audio and visual programming.

3. (Original) The system of claim 2, wherein the recording device is a digital recording apparatus.

4. (Original) The system of claim 3 wherein a programmable program list is operatively associated with the digital recording apparatus, the program list including program criteria indicative of selected programming to be recorded based on the token.

5. (Original) The system of claim 1, wherein the message is an electronic mail message.

6. (Original) The system of claim 5, wherein the token is an attachment of the electronic mail message.
7. (Original) The system of claim 5, wherein the electronic mail message is received by the client system from a remote server system.
8. (Currently amended) The system of claim 1, wherein the client system includes computer executable instructions for automatically accepting tokens from a predetermined source ~~and, in turn, programming to record predetermined programming based on each accepted token.~~
9. (Currently amended) The system of claim 1, wherein the client system is further configured to send a program message to a selected recipient system, the program message including a token having program criteria selected at the client system.
10. (Original) The system of claim 9, wherein the token of the program message has program criteria indicative of at least one of predetermined audio and visual programming selected at the client system.
11. (Original) The system of claim 9, wherein the program message is an electronic mail message.
12. (Original) The system of claim 11, wherein the token of the program message is an attachment of the corresponding electronic mail message.
13. (Currently amended) The system of claim 1, ~~further including a remote device to send to the client system wherein the message is~~ an electronic message sent *via* a remote server system, ~~the electronic message having the token indicative of the selected program criteria.~~
14. (Cancelled).

15. (Currently amended) A system for facilitating ~~recording of at least one of audio and visual information and for~~ providing services to a broadcaster, comprising:

 a token service system to provide token services to the broadcaster, the token services comprising one or more services additional to recording at least one of selected audio and visual broadcast programming; and

to communicate with a recording device programmed to receive electronic mail messages having a token associated therewith, the token having program criteria indicative of [[the]] at least one of selected audio and visual broadcast programming, the recording device being programmable to record ~~a predetermined broadcast program~~ ~~the at least one of selected audio and visual broadcast programming~~ based on the token and the token service system to extract~~[[ing]]~~ token information and employ predictive filtering techniques to estimate the size and/or demographics of a viewing audience to provide ~~token~~ services to the broadcaster ~~based on the token~~.

16. (Currently amended) The system of claim 15, further including a client device which communicates with the recording device for programming operation of the recording device based on the program criteria of the ~~corresponding~~ token.

17. (Currently amended) The system of claim 16, wherein the client device is further programmed to program operation of the recording device in response to accepting the ~~corresponding~~ token at the client device.

18. (Currently amended) The system of claim 17, wherein the recording device has a programmable list identifying broadcast programming to be recorded by the recording device, the programmable list being modified based on the ~~corresponding~~ token being accepted at the client device and passed to the recording device.

19. (Original) The system of claim 16, wherein the broadcast programming identified by the token is broadcast at a predetermined time on a predetermined channel for a predetermined duration.

20. (Original) The system of claim 16, wherein the client device is programmed to send an electronic mail message to a selected recipient system, the electronic mail message including a token having program criteria indicative of broadcast programming selected at the client device.
21. (Previously presented) The system of claim 16, further including a remote device operative to send to the client device an electronic mail message *via* a remote server system, the electronic message including the token indicative of the selected program criteria.
22. (Original) The system of claim 15, further including a remote client device programmed for sending an electronic mail message to the recording device having a token indicative of the selected broadcast programming.
23. (Original) The system of claim 15, wherein the recording device is a digital video recording device.
24. (Original) The system of claim 15, wherein the token is an attachment of the electronic mail message.
25. (Currently amended) A system for facilitating providing token services to a provider of the broadcast program programming of a recording means, comprising:
means for receiving a message having a token associated with the message, the token having program criteria indicative of a selected broadcast program;
means for monitoring the content of the token to provide token services; and
~~means for providing token services to a provider of the broadcast program, the token services provided based on the content of the token, the token services comprising sending an estimate of a size and/or demographics of a viewing audience to the provider of the broadcast program based on the content of one or more tokens one or more services additional to programming the recording means; and~~
~~means for programming the recording means to record the selected broadcast program based on the program criteria of the token.~~

26. (Original) The system of claim 25, wherein the broadcast program corresponds to at least one of audio and visual programming.

27. (Original) The system of claim 25, wherein the message is an electronic mail message.

28. (Previously presented) The system of claim 27, wherein the token is an attachment of the electronic mail message.

29-31. (Canceled).

32. (Currently amended) A method for facilitating ~~programming of an associated recording device and for~~ providing services to a content provider, the method comprising:

receiving a message having an associated token indicative of program criteria;
translating the token;

monitoring token translation to provide ~~token~~ services to the content provider; and

providing ~~token~~ services to the content provider based on the token, the ~~token~~ services comprising ~~sending an estimate of a size and/or demographics of a viewing audience to the content provider one or more services additional to programming the associated recording device; and~~

~~programming operation of the associated recording device based on the token.~~

33. (Canceled).

34. (Currently amended) The method of claim 3[[3]]2, wherein the ~~broadcast programming content~~ is at least one of audio and visual programming.

35. (Currently amended) The method of claim 3[[3]]2, wherein the ~~content is token includes program criteria indicative of~~ broadcast programming that is to air at a predetermined time on a predetermined channel for a predetermined duration.

36-37. (Canceled).

38. (Currently amended) The method of claim 32, wherein the associated device is a recording device, the method further including selecting broadcast programming at a remote client system and sending message is an electronic mail message to the recording device having the token indicative of the selected broadcast programming.

39-40. (Canceled).

41. (Currently amended) A system to facilitate programming of an associated recording system providing services to a program provider, comprising:

a token service system to provide token services to [[a]]the program provider, the token services comprising providing information about the size of a program's viewing audience to the program provider one or more services additional to programming the associated recording device; and

the token service system configured to communicate with a client system programmed to receive a message from a remote computer system, the message including a token representing a corresponding program, the program being at least one of an audio and visual program;

wherein the token is translated into a suitable format for programming [[the]]a recording system to record the corresponding at least one of the audio and visual program and wherein the token translation is monitored by the token service system to facilitate providing information about the size of the at least one of the audio and visual program's viewing audience to the program provider token services to the program provider based on the token.

42. (Original) The system of claim 41, wherein the suitable format of the token further includes data indicative of at least two of time, date, and channel for the corresponding program in a local tuning space associated with the client system.

43. (Original) The system of claim 41, wherein the token is translated into the suitable format in response to receiving the token at the client system.

44. (Original) The system of claim 43, wherein the token further includes authentication data,

the token being translated into the suitable format upon authentication of the token at the client system.

45. (Original) The system of claim 44, further including a local translator system at the client system for translating the token into the suitable format.

46. (Original) The system of claim 44, further including a translator system located at a remote server, the client system providing a token translation request to the translator system for translating the token into the suitable format.

47. (Original) The system of claim 41, wherein the token further includes a plurality of tokens, each token representing a segment of the corresponding program.

48. (Original) The system of claim 47, wherein the client system is further programmed to dynamically combine selected segments of the corresponding program in a predetermined order.

49. (Original) The system of claim 48, wherein the client system is further programmed to dynamically insert at least one of a plurality of other program segments between adjacent pairs of the selected segments of the corresponding program.

50. (Original) The system of claim 41, wherein the message is an email message, the token being operatively associated with the email message.

51. (Original) The system of claim 50, wherein the token is an attachment to the email message.

52. (Currently amended) A system to facilitate programming of an associated recording system, comprising:

a client system programmed to obtain a message from a remote computer system, the message including a plurality of tokens, at least some of the plurality of tokens representing different program segments of a ~~corresponding~~ visual and/or audio program ~~of at least one of an~~

audio and visual program;

wherein the client system is further configured to connect to a server to request that the plurality of tokens be translated, the server configured to translate the plurality of tokens, send programming data to the client system based on the plurality of tokens and to employ predictive filtering techniques to estimate the size and/or demographics of a viewing audience for the visual and/or audio program prior to the broadcast time of the program

wherein each token associated with the corresponding program is translated into a suitable format and linked for programming the recording system to record and link each of the different program segments of the corresponding program; and

a token service system to monitor token translation to provide token services to the program's provider, wherein the token services comprise one or more services additional to programming the recording system and are provided based on the plurality of tokens.

53. (Original) The system of claim 52, wherein the client system is further programmed to dynamically combine selected segments of the corresponding program in a predetermined order.

54. (Original) The system of claim 53, wherein the client system is further programmed to dynamically insert at least one of a plurality of other program segments between adjacent pairs of the selected segments of the corresponding program.

55. (Currently amended) The system of claim 52, wherein the message is an email message, the token being operatively associated with the email message.

56-63. (Canceled).

64. (Currently amended) A method to facilitate programming of a recording system to record at least one audio and/or visual program providing services to a provider of an audio and/or visual program, the method comprising:

receiving a message at a client system, the message including a token having program criteria representing the at least one audio and/or visual program and information relating to a user;

translating the ~~program criteria of the~~ token into a suitable format for a local tuning space associated with the client system so that the audio and/or visual program represented thereby is able to be ~~recorded viewed by the user in the local tuning space and so that token services can be provided;~~ and

collecting the information relating to the user during the translation of the token in order to provide it providing token services to a provider of the at least one audio and/or visual program; the token services based on the token having program criteria and the information relating to the user.

65. (Original) The method of claim 64, wherein the translation occurs in response to receiving the message at the client system.

66. (Original) The method of claim 64 further including authenticating the token at the client system, wherein the translation occurs after the authentication of the token.

67-68. (Canceled).

69. (Original) The method of claim 64, wherein the token further includes a plurality of tokens, each token representing a segment of a corresponding program, selected segments of the corresponding program being dynamically linked together in a predetermined order.

70. (Original) The method of claim 69, further including dynamically inserting at least one of a plurality of other program segments between adjacent pairs of the selected segments of the corresponding program.

71. (Previously presented) A computer-readable medium having computer-executable instructions for performing the method of claim 64.

72-76. (Canceled).